

Electronic Acknowledgement Receipt

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|---|---|
| EFS ID: | 3690928 |
| Application Number: | 10782316 |
| International Application Number: | |
| Confirmation Number: | 7621 |
| Title of Invention: | Joint, adaptive control of equalization, synchronization, and gain in a digital communications receiver |
| First Named Inventor/Applicant Name: | Thomas J. Endres |
| Customer Number: | 23370 |
| Filer: | Jason Delmon Gardner/Gina Hamrick |
| Filer Authorized By: | Jason Delmon Gardner |
| Attorney Docket Number: | S0465/283640 |
| Receipt Date: | 29-JUL-2008 |
| Filing Date: | 19-FEB-2004 |
| Time Stamp: | 09:06:53 |
| Application Type: | Utility under 35 USC 111(a) |

Payment information:

| | |
|--|-------------------------|
| Submitted with Payment | yes |
| Payment Type | Credit Card |
| Payment was successfully received in RAM | \$120 |
| RAM confirmation Number | 5496 |
| Deposit Account | 110855 |
| Authorized User | KILPATRICK STOCKTON LLP |
| The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: | |
| Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges) | |

File Listing:

| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|--|----------------------|-----------------------------------|--|------------------|------------------|
| 1 | | 283640_Amendment_and_Response.pdf | 90041 44c16ee0ae069944a1e54d1f54fbcd5cd5 8733003 | yes | 7 |
| Multipart Description/PDF files in .zip description | | | | | |
| Document Description | | Start | | End | |
| Amendment - After Non-Final Rejection | | 1 | | 1 | |
| Claims | | 2 | | 3 | |
| Applicant Arguments/Remarks Made in an Amendment | | 4 | | 7 | |

Warnings:**Information:**

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|---|-------------------|--------------------|---|----|---|
| 2 | Extension of Time | 283640_PTOSB22.pdf | 118648 e0caeb226034b03a1d2032b2be054b9d 3877181 | no | 2 |
|---|-------------------|--------------------|---|----|---|

Warnings:**Information:**

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|---|------------------------|--------------|--|----|---|
| 3 | Fee Worksheet (PTO-06) | fee-info.pdf | 8202 801124b17e1bed961611680a5d10e 2b074ce9d | no | 2 |
|---|------------------------|--------------|--|----|---|

Warnings:**Information:**

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|------------------------------|--------|
| Total Files Size (in bytes): | 216891 |
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.